

To: Harrison, Melissa[Harrison.Melissa@epa.gov]; Morin, Jeff[Morin.Jeff@epa.gov]
Cc: Smith, Paula[Smith.Paula@epa.gov]
From: Purchia, Liz
Sent: Fri 8/14/2015 7:26:10 PM
Subject: Re: R8 sediment data and message for website

I will send to EOC

From: Harrison, Melissa
Sent: Friday, August 14, 2015 3:25 PM
To: Morin, Jeff; Purchia, Liz
Cc: Smith, Paula
Subject: R8 sediment data and message for website

This is ready to go. Thanks!

The EPA sediment samples collected in the Animas River from Bakers Bridge to north of Durango have been validated. EPA has done a review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to below risk screening levels. The review and interpretation of these data was a collaborative effort that included state and local members of the unified command.